Authors: Christopher Potter, NASA Ames NASA Ames Research Center chris.potter@nasa.gov

Journal: Remote Sensing in Ecology and Conservation <a href="http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%292056-3485">http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%292056-3485</a> Wiley Online Library

Title: Changes in Meadow Vegetation Cover in Kings Canyon National Park (California) Based on Three Decades of Landsat Image Analysis

Abstract: Landsat (30 m resolution) image analysis over the past 25 years in Kings Canyon National Park was used to track changes in the normalized difference vegetation index (NDVI). Results showed that NDVI values from the wet year of 2010 were significantly lower than NDVI values from the comparatively dry year of 2013 in the majority of meadow areas in the National Park.

Key Words: Normalized Difference Vegetation Index National Parks Canyons